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### **Enviro Technologies North East**

## Technologies for better tomorrow

## Recognized by Pollution Control Board, Assam.

### AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep No.:160603\_1503064\_06A\_752

Date: 03/06/2016

### Name & Address:

M/s. Teron Construction Pvt. Ltd. "Uttarayan Ville", Narakasur Ganesh Turning, Kahilipara,Guwahati-781019, Assam

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
i)	21 /05 /16	Near Main Gate	52.6
ii)	31/05/16	Near Office Building	49.3

Remarks: Noise level are carried out during day time.

### **Ambient Noise Standards:**

Area	0-1	Limits in dB(A) Leq		
Code	Category of area	Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)	
A	Industrial Area	75	70	
В	Commercial Area	65	55	
C	Residential Area	55	45	
D	Silence Zone	50	40	

Envision Enviro Technologies North East, Guwahati.

(Quality Control Manager)

Note: i) The results relate only to the parameters tested

ii) The test report shall not be reproduced except in full, without written approval of laboratory.

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House No. 6, 1st Floor, Sankardev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam.

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### **AMBIENT AIR ANALYSIS REPORT**

Rep.No. 160603\_1503064\_01\_751

Date: 03/06/2016

### Name & Address:

M/s. Teron Construction Pvt. Ltd. "Uttarayan Ville", Narakasur Ganesh Turning, Kahilipara,Guwahati-781019, Assam

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (μg/m³)	PM <sub>2.5</sub> (μg/m³)	NO <sub>χ</sub> (μg/m³)	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	31/05/16	Near Main Gate	Clear	62.5	30	6.7	4.1
ii)		Near Office Building		58	27.3	4.9	2

Remarks: - Parameters are within the permissible limit.

#### NATIONAL AMBIENT AIR QUALITY STANDARDS:

SL.No	Pollutant	Time Weighted Average	Concentration in Ambient Air		
			Industrial, Residential, Rural and Other Area		
1	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	24 hours	80		
2	Nitrogen Dioxide (NO <sub>x</sub> ), μg/m <sup>3</sup>	24 hours	80		
3	Particulate Matter (PM <sub>10</sub> ), μg/m <sup>3</sup>	24 hours	100		
4	Particulate Matter (PM <sub>2.5</sub> ), μg/m <sup>3</sup>	24 hours	60		

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(Quality control Manager)

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